Headquarters Air Combat Command

DGS-2 CIP Operational Objectives

ACC/INYR
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This Briefing is:
UNCLASSIFIED

Overview

- Purpose
- Background
- Employment Scenarios
- Operational Procedures
- Integration
- Other Considerations

Purpose

- Identify enabling activities the CIP at DGS-2 is expected to support
- Possible integration architecture
- Associated activities

Background

- **Expectations for CIP**
  - **Replace the APS and SYERS Front-End Processors (eventually)**
  - **Interface with both the data links, recorder subsystems, exploitation systems, and data archives**
  - **Interface with existing baseline IMINT sensors and provide growth potential to support future sensors**
- **Fielding**
  - **Originally planned to field as Block 10.2 component**
  - **DDL-II and associated ATM SYERS sensor upgrade necessitated early fielding**
  - **Accelerated fielding provides opportunities for early migration toward Block 10.2 architecture and refinement of operational processing and maintenance/sustainment procedures**

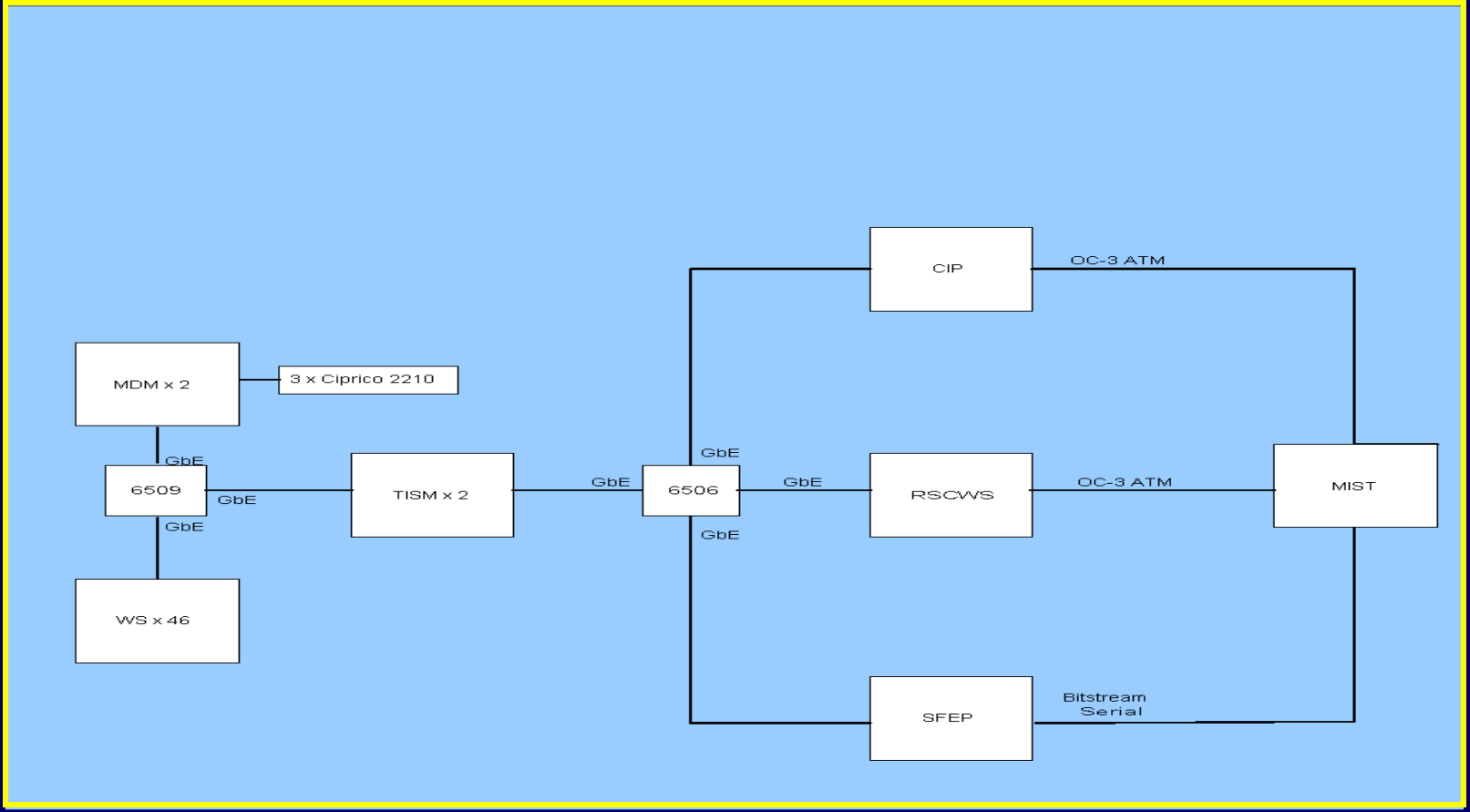
Employment Scenarios

- Sensor Check-out
- Operational Testing
  - DDL-II
  - SYERS-II
  - ASARS-2A IQIP
  - Global Hawk
  - Etc
- Training
  - Distributed Mission Training
  - TTP improvement
  - 9RW weekly missions
- Exercises/Experimentation/Demonstration

Operational Procedures

- Operational procedures SHOULD not change
- Transparent delivery of exploitable mission imagery to CIES regardless of processed by CIP or legacy systems

Integration Option



- **Integrated into operational baseline**
- **Avoids repetitive system reconfiguration based on mission**
- **Use existing DCGS components to avoid additional procurement & integration costs**

Other Considerations

- **Interoperability:**
  - **With existing DCSG components**
  - **Capable of interfacing with future sensors & DCGS mods**
  - **Meets interoperability standards**
- **Security: collateral level; no new physical or accreditation requirements**
- **Training:**
  - **No unique operations training**
  - **Initial maintenance training provided by developing contractor**
  - **SYMTF course**
- **Logistics/Maintenance**
  - **Combination Military & SSLSM**
  - **SSLSM is item manger for sparing**

QUESTIONS